

## EAST Search History

| Ref #    | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|----------|------|--|---|------------------|---------|------------------|
| L1       | 11   | ("702"/\$.ccls. "706"/\$.ccls. "709"/\$.ccls. "710"/\$.ccls. "713"/\$.ccls. "714"/\$.ccls. "324"/\$.ccls. "365"/\$.ccls.) and (test\$3 with component with electronic) and (margin with test\$3) and ( (indicat\$4 identif\$4) with fault) and pass and fail | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/29 13:55 |
| S25<br>3 | 12   | (test\$3 with component with electronic) and (margin with test\$3) and ( (indicat\$4 identif\$4) with fault) and pass and fail   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/29 13:54 |
| S27<br>6 | 0    | S272 and (transmit\$4 with fault with signal with power with control\$4)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/29 12:21 |
| S27<br>5 | 1    | S272 and (power with control\$4) and (margin with test\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/29 12:21 |
| S27<br>4 | 0    | S272 and (power with control\$4) and (fault with module)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/29 12:19 |
| S27<br>3 | 0    | S272 and (power with control\$4) and (fault with signal)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/29 12:18 |
| S27<br>2 | 22   | ("4773094" "5455931" "5663968" "5675807" "6000040" "6316988" "6385125" "6617872" "6856926" "20040249913" "20050080887").<br>pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/29 12:17 |
| S27<br>1 | 0    | "6546507".pn. and (power with control\$3)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/29 12:13 |
| S26<br>3 | 0    | "6546507".pn. and (power with control)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/29 12:03 |

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|      |   |  |   |    |    |                  |
|------|---|--|---|----|----|------------------|
| S270 | 2 | "20030101020".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/29 11:51 |
| S205 | 7 | S200 and (mask\$3 near2 signal)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/29 11:51 |
| S269 | 1 | 10/606715 and (margin with test\$3 with system)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/29 11:24 |
| S262 | 1 | 10/606715 and (hardware with monitor with transmit\$3 with fault with signal with fault with bypass) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/29 11:23 |
| S268 | 8 | (temperature with monitor\$3 with diode) and (margin with test\$3)                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/29 10:09 |
| S258 | 7 | S257 and (more with receiv\$3 with signal)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/29 10:06 |
| S264 | 2 | "20030101020".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/28 21:31 |
| S260 | 7 | S258 and monitor\$3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/26 19:36 |
| S259 | 4 | S258 and bypass  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/26 19:36 |
| S257 | 7 | S255 and (frequency voltage temperature)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/26 19:31 |

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|          |    |  |   |    |    |                  |
|----------|----|--|---|----|----|------------------|
| S25<br>6 | 4  | S255 and (parameter with (frequency voltahe temperature))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/26 19:29 |
| S25<br>5 | 7  | S254 and (operat\$3 with parameter)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/26 19:29 |
| S25<br>4 | 7  | S253 and (signal with (indicat\$3 identif\$4)) and server and threshold  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/26 19:28 |
| S25<br>2 | 7  | S250 and (signal with (indicat\$3 identif\$4)) and server  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/26 19:27 |
| S25<br>1 | 0  | S250 and (signal with (indicat\$3 identif\$4)) and sever   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/26 19:03 |
| S25<br>0 | 12 | (test\$3 with component with electronic) and (margin with test\$3) and ( (indicat\$4 identif\$4) with fault) and pass and fail | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/26 19:03 |
| S24<br>9 | 12 | S246 and (signal with (indicat\$3 identif\$4))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/26 19:03 |
| S24<br>8 | 0  | S246 and (signal with pass) and (signal with fail)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/26 18:27 |
| S24<br>7 | 0  | S246 and (siganl with pass) and (signal with fail)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/26 18:27 |
| S24<br>6 | 12 | (test\$3 with component with electronic) and (margin with test\$3) and ( (indicat\$4 identif\$4) with fault) and pass and fail | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/26 18:26 |

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|          |    |   |   |    |    |                  |
|----------|----|---|---|----|----|------------------|
| S23<br>6 | 16 | (test\$3 with component with electronic) and (margin with test\$3) and ( (indicat\$4 identif\$4) with fault)          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/26 18:22 |
| S24<br>5 | 0  | S243 and (fault with mask\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/26 18:18 |
| S24<br>4 | 0  | S243 and (fault with module)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/26 18:18 |
| S24<br>3 | 3  | S242 and (signal with (indicat\$4 identif\$4) with fail)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/26 18:18 |
| S24<br>2 | 4  | margin and (test\$3 with electronic with component) and (signal with (indicat\$4 identif\$4) with pass)               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/26 18:17 |
| S24<br>1 | 0  | margin and (test\$3 with electronic with component) and (signal with (indicat\$4 identif\$4) with pass)               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/26 18:16 |
| S24<br>0 | 0  | margin and (test\$3 with electronic with component) and ((indicat\$4 identif\$4) with pass with fault)                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/26 18:16 |
| S23<br>9 | 0  | margin and (test\$3 with electronic with component) and ( signal with (indicat\$4 identif\$4) with pass with fault)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/26 18:14 |
| S23<br>8 | 0  | (margin with test\$3) and (electronic with component) and ( signal with (indicat\$4 identif\$4) with pass with fault) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/26 18:14 |
| S23<br>7 | 7  | S236 and ( signal with (indicat\$4 identif\$4) with fault)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/26 18:13 |

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|          |    |   |   |    |    |                  |
|----------|----|---|---|----|----|------------------|
| S23<br>5 | 7  | (test\$3 with component with electronic) and (margin with mode) and ( (indicat\$4 identif\$4) with fault)                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/26 17:36 |
| S23<br>4 | 4  | (test\$3 with component with electronic) and (operating with margin with mode) and ( (indicat\$4 identif\$4) with fault)                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/26 17:34 |
| S23<br>3 | 4  | (test\$3 with component with electronic) and (operating with margin with mode) and ( signal with (indicat\$4 identif\$4) with fault)      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/26 17:34 |
| S22<br>8 | 13 | (test\$3 with component with electronic) and (configur\$3 with signal) and ( signal with (indicat\$4 identif\$4) with fault)              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/26 17:14 |
| S23<br>2 | 0  | S228 and (operating with margin with mode)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/26 17:13 |
| S23<br>1 | 0  | S228 and ( absence with margine with test\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/26 17:13 |
| S23<br>0 | 0  | S228 and ( signal with (indicat\$4 identif\$4) with absence with fault)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/26 17:12 |
| S22<br>9 | 0  | (test\$3 with component with electronic) and (configur\$3 with signal) and ( signal with (indicat\$4 identif\$4) with absence with fault) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/26 17:09 |
| S22<br>7 | 3  | (test\$3 with component with electronic) and ((configur\$3 with signal) same ( (indicat\$4 identif\$4) with fault))                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/26 17:05 |
| S22<br>6 | 5  | (test\$3 with component with electronic) and ((mask with signal) same ( (indicat\$4 identif\$4) with fault))                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/26 16:16 |

## EAST Search History

|          |   |  |   |    |    |                  |
|----------|---|--|---|----|----|------------------|
| S22<br>5 | 1 | ((test\$3 with component with electronic) same (mask with signal)) and ( ( (indicat\$4 identif\$4) with fault))                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/26 16:13 |
| S22<br>4 | 4 | ((test\$3 with component with electronic) same (margin near2 test\$3)) and ( ( (indicat\$4 identif\$4) with fault))                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/26 16:12 |
| S22<br>0 | 7 | ((test\$3 with component with electronic) same (margin\$3 near2 test\$3)) and ( ( (indicat\$4 identif\$4) with fault))                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/26 16:10 |
| S22<br>3 | 6 | S220 and (generat\$3 with signal)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/26 16:02 |
| S22<br>2 | 0 | S220 and (configur\$4 with signal)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/26 16:02 |
| S22<br>1 | 0 | S220 and (configured with signal)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/26 16:01 |
| S21<br>9 | 0 | (test\$3 with component with electronic) and (margin\$3 near2 test\$3) and ((configur\$3 with signal ) same ( (indicat\$4 identif\$4) with fault)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/26 15:59 |
| S20<br>2 | 5 | S200 and (mask\$3 near2 signal) and (fault near2 module)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/26 15:52 |